Fig. 1

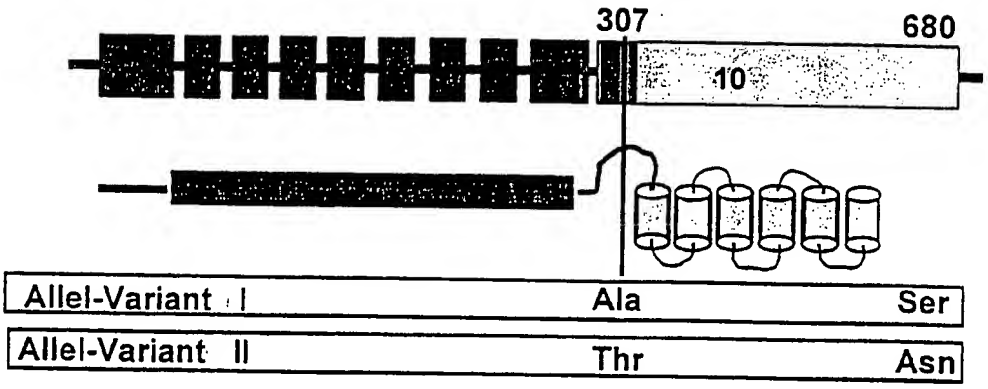
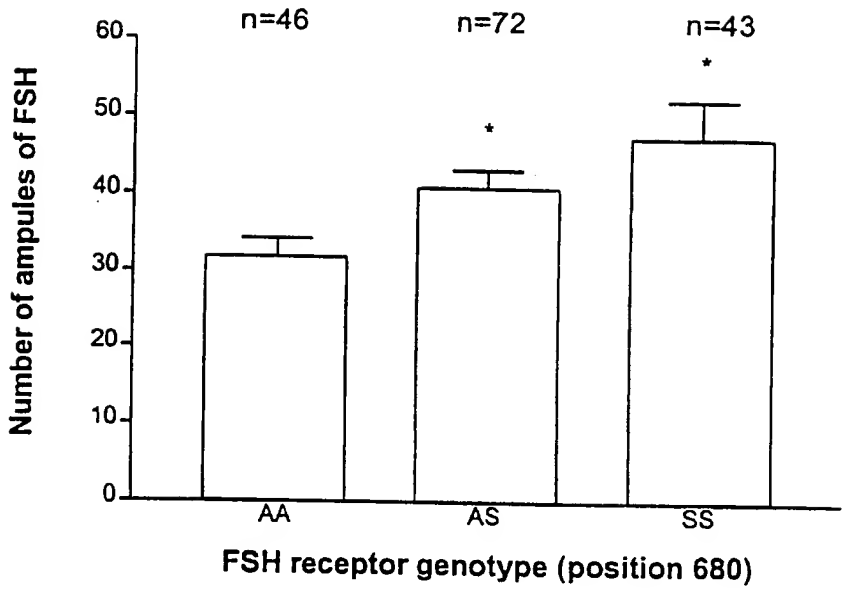
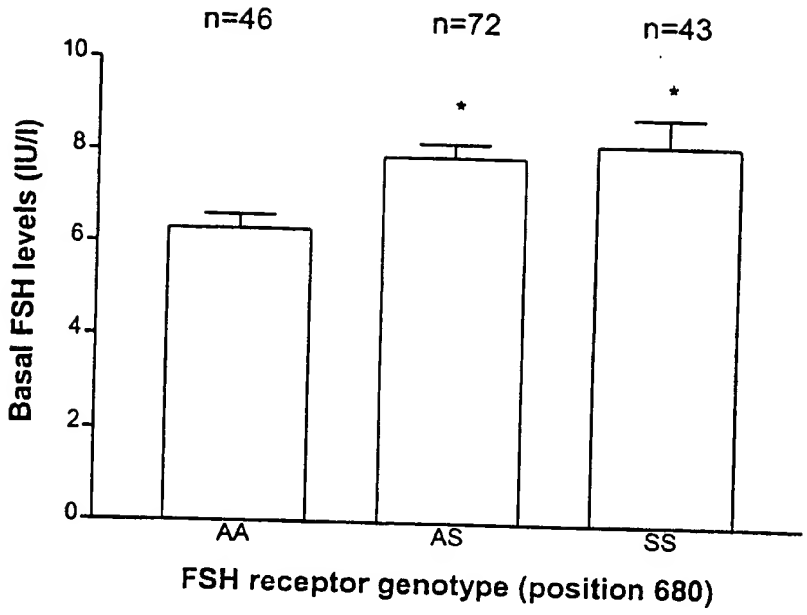


Fig. 2



ersatzblatt (regel 26)

Fig. 3


n=46
n=72
n=43
*
*
10
8
6
4
2
0
Basal FSH levels (IU/l)
AA
AS
SS
FSH receptor genotype (position 680)

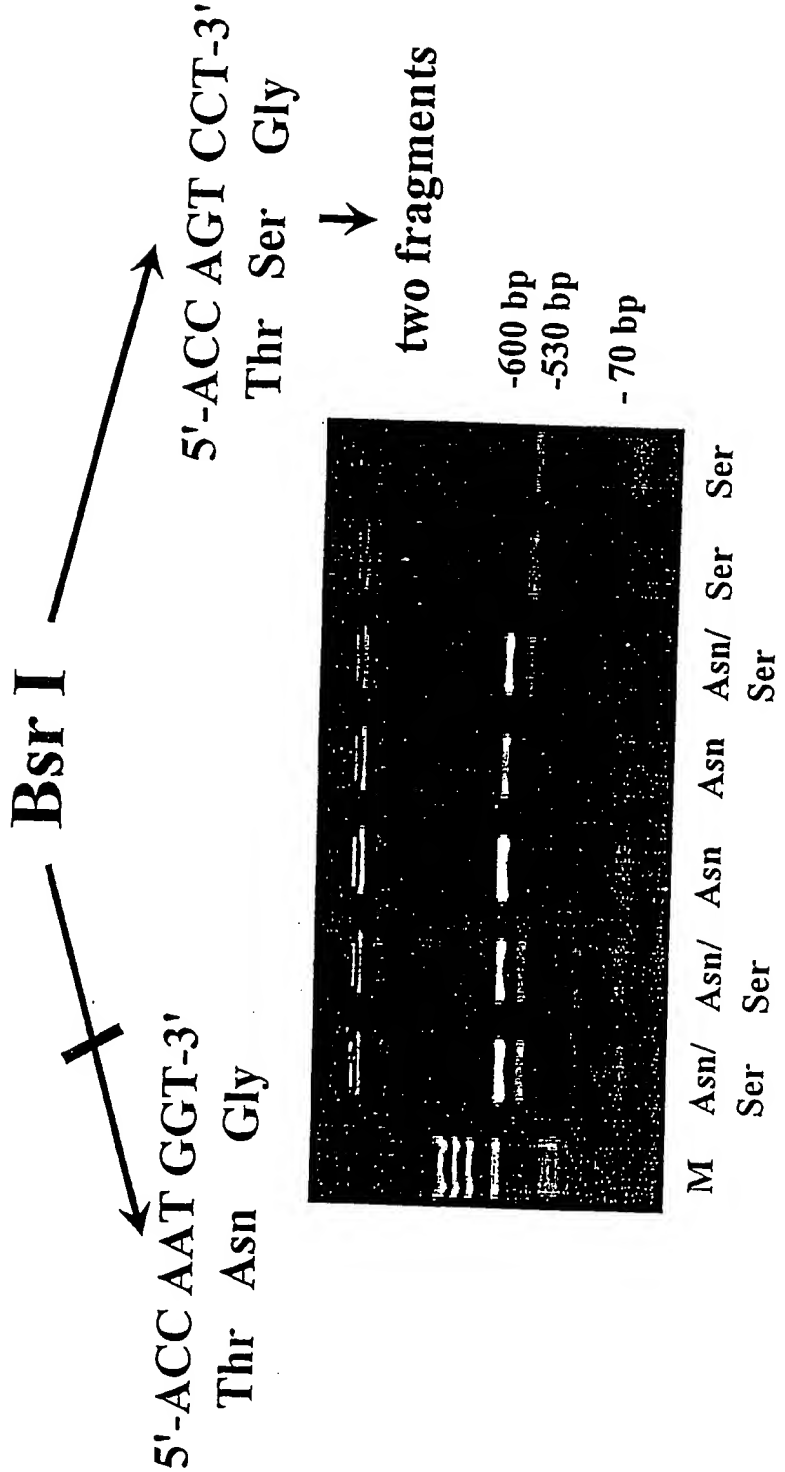

5'-ACC AGT CCT-3'
Thr Ser Gly
Bsr I
5'-ACC AAT GGT-3'
Thr Asn Gly
two fragments
-600 bp
-530 bp
- 70 bp
M Asn/ Asn/ Asn Asn Asn/ Ser Ser
Ser Ser Ser

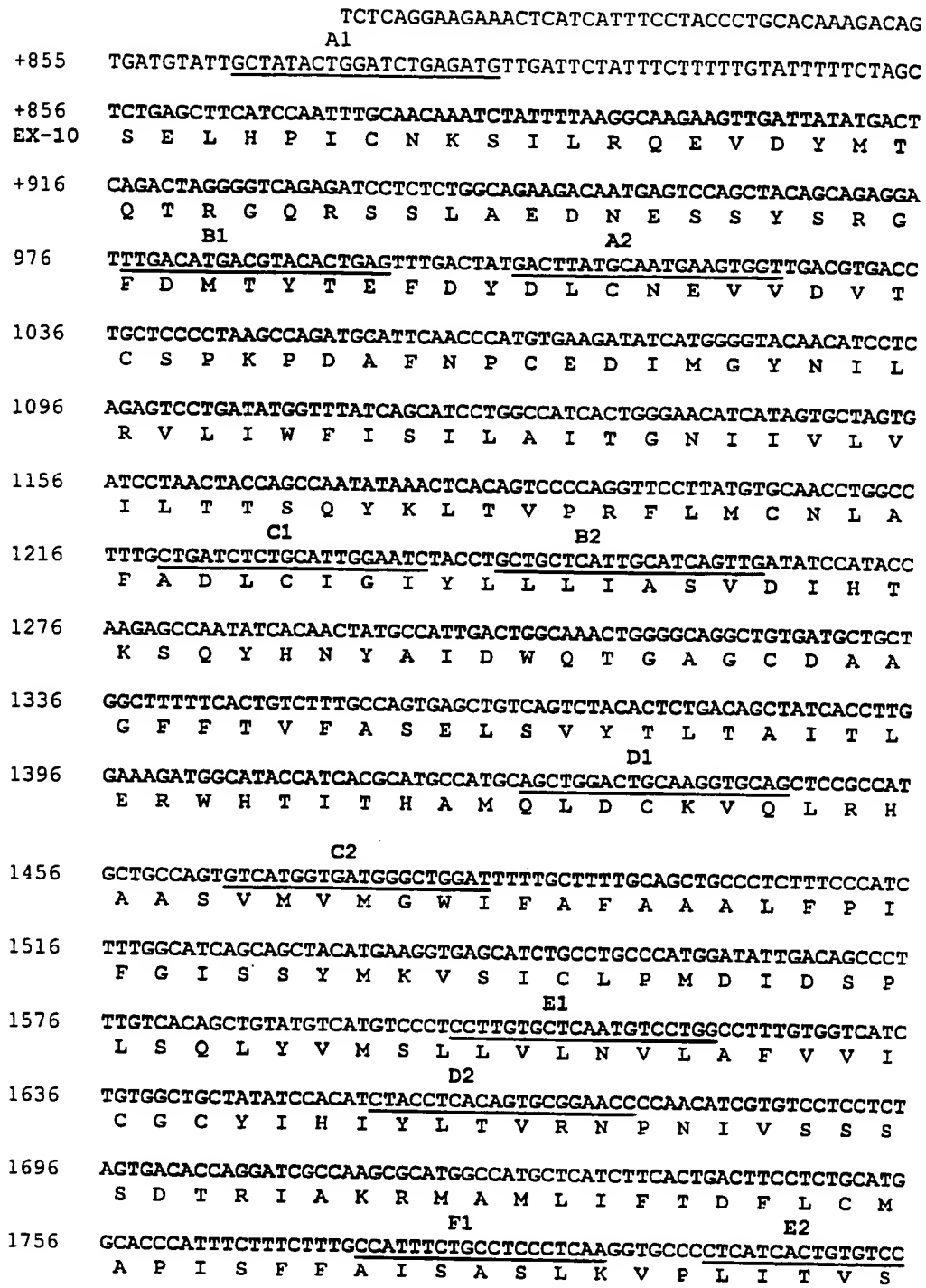
Fig. 4

Fig. 5

```
tctagctctg agcttcatcc aatttgcaac aaatctattt taaggcaaga agttgattat 60
atgactcaga ctaggggtca gagatcctct ctggcagaag acaatgagtc cagctacagc 120
agaggatttg acatgacgta cactgagttt gactatgact tatgcaatga agtggttgac 180
gtgacctgct cccctaagcc agatgcattc aacccatgtg aagatatcat ggggtacaac 240
atcctcagag tcctgatatg gtttatcagc atcctggcca tcactgggaa catcatagtg 300
ctagtgatcc taactaccag ccaatataaa ctcacagtcc ccaggttcct tatgtgcaac 360
ctggcctttg ctgatctctg cattggaatc tacctgctgc tcattgcatc agttgatatc 420
cataccaaga gccaatatca caactatgcc attgactggc aaactggggc aggctgtgat 480
gctgctggct ttttcactgt ctttgccagt gagctgtcag tctacactcc gacagctatc 540
accttggaaa gatggcatac catcacgcat gccatgcagc tggactgcaa ggtgcagctc 600
cgccatgctg ccagtgtcat ggtgatgggc tggatttttg cttttgcagc tgccctcttt 660
cccatctttg gcatcagcag ctacatgaag gtgagcatct gcctgcccat ggatattgac 720
agcccttttgt cacagctgta tgtcatgtcc ctccttgtgc tcaatgtcct ggcctttgtg 780
gtcatctgtg gctgctatat ccacatctac ctcacagtgc ggaaccccaa catcgtgtcc 840
tcctctagtg acaccaggtc gccaagcgca tggccatgct catcttcact gacttcctct 900
gcatggcacc catttctttc tttgccattt ctgcctccct caaggtgccc ctcatcactg 960
tgtccaaagc aaagattctg ctggttctgt ttcaccccat caactcctgt gccaacccct 1020
tcctctatgc catctttacc aaaaactttc gcagagattt cttcattctg ctgagcaagt 1080
gtggctgcta tgaaatgcaa gcccaaattt ataggacaga aacttcatcc actgtccaca 1140
acacccatcc aaggaatggc cactgctctt cagctcccag agtcaccagt ggttccacta 1200
acatacttgt ccctctaagt catttagccc aaaactaaaa cac                    1243
```

ERSATZBLATT (REGEL 26)

Fig. 6



ERSATZBLATT (REGEL 26)

Fig. 6 (continued)

```
1816  AAAGCAAAGATTCTGCTGGTTCTGTTTCACCCCATCAACTCCTGTGCCAACCCCTTCCTC
       K  A  K  I  L  L  V  L  F  H  P  I  N  S  C  A  N  P  F  L

                                                          G1
1876  TATGCCATCTTTACCAAAAACTTTCGCAGAGATTTCTTCATTCTGCTGAGCAAGTGTGGC
       Y  A  I  F  T  K  N  F  R  R  D  F  F  I  L  L  S  K  C  G

                                                       F2
1936  TGCTATGAAATGCAAGCCCAAATTTATAGGACAGAAACTTCATCCACTGTCCACAACACC
       C  Y  E  M  Q  A  Q  I  Y  R  T  E  T  S  S  T  V  H  N  T

1996  CATCCAAGGAATGGCCACTGCTCTTCAGCTCCCAGAGTCACCAGTGGTTCCACTTACATA
       H  P  R  N  G  H  C  S  S  A  P  R  V  T  S  G  S  T  Y  I

2056  CTTGTCCCTCTAAGTCATTTAGCCCAAAACTAAAACACAATGTGAAAATGTATCTGAGTA
       L  V  P  L  S  H  L  A  Q  N  END

                                                          G2
2116  TTGAATGATAAATTCAGTCCTTGCCTTTGAAGGGTATGTCACAAGGAGCTGACAGTGCTT

2166  CTACACATTTTCATCTAATTTAATATT
```

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